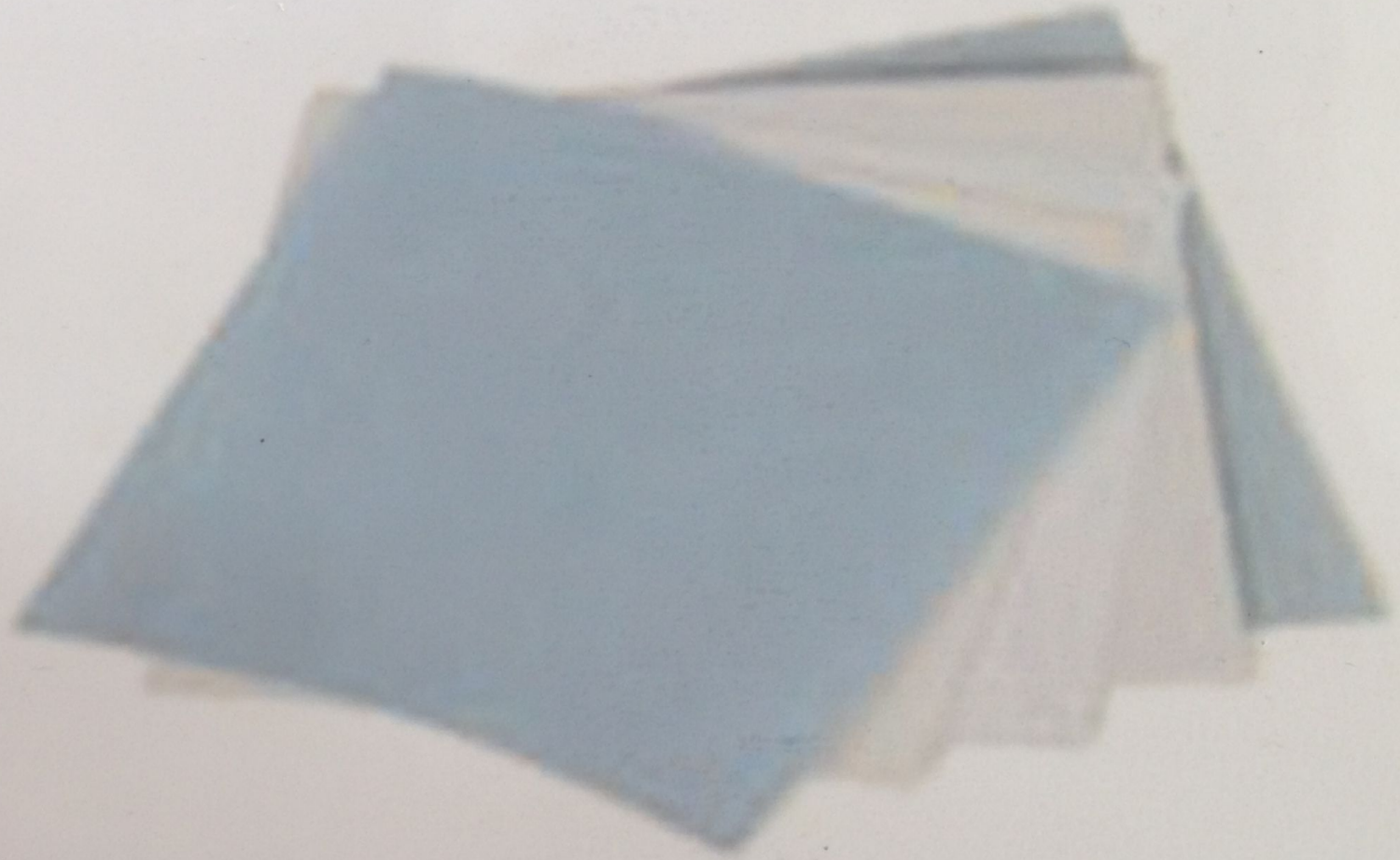
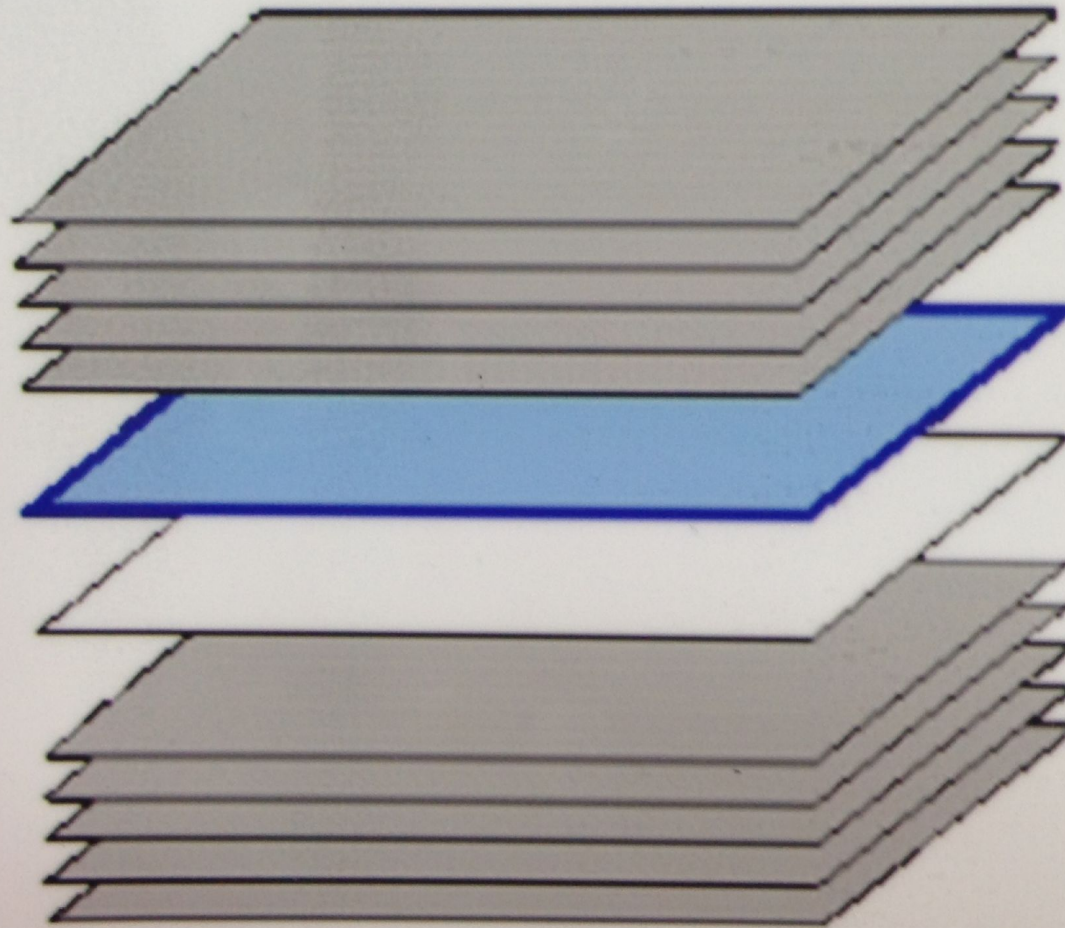




2



Cathode (-)



Whatman paper

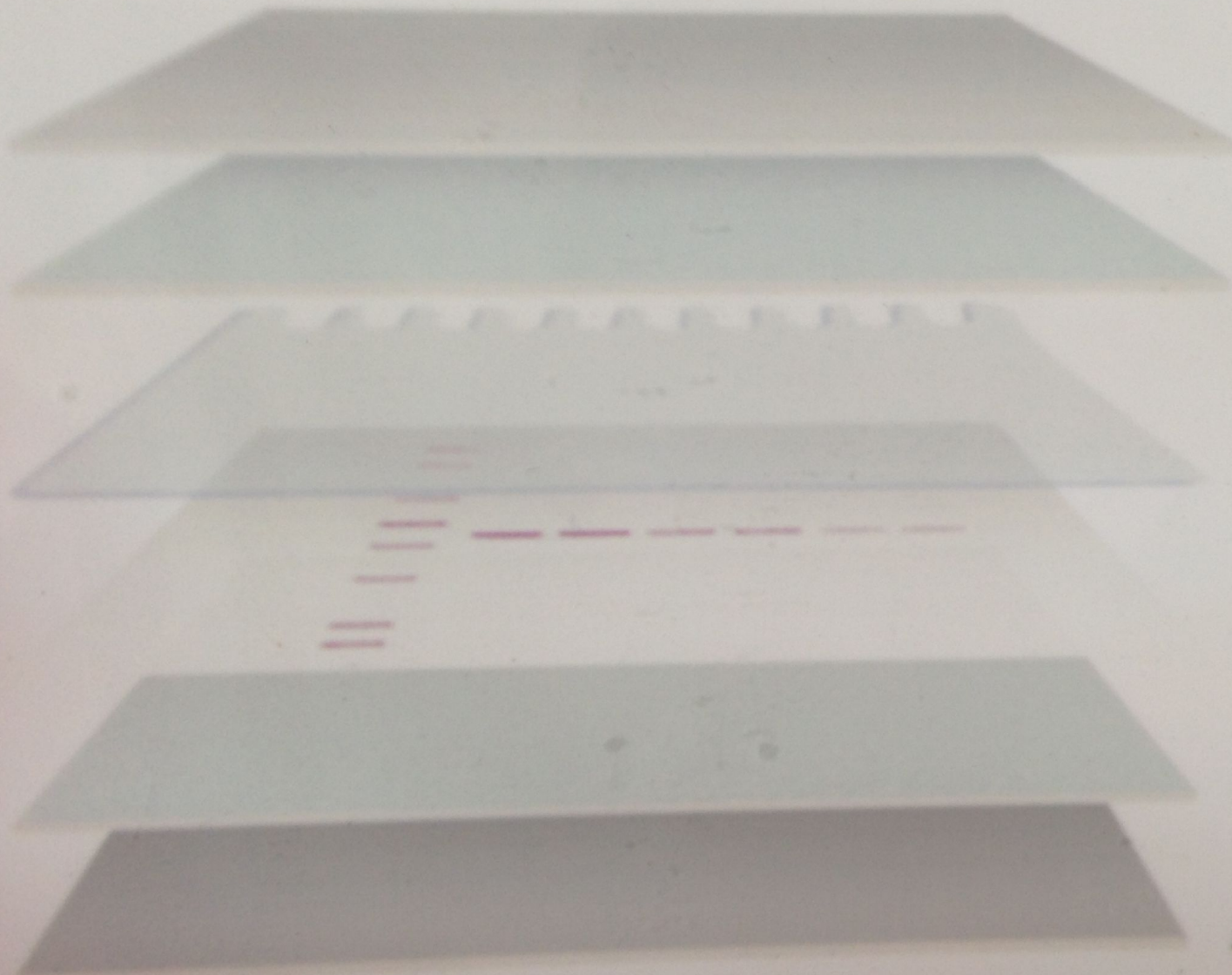
SDS-PAGE

Nitrocellulose-blot

Whatman paper

Anode (+)

Assembly of a horizontal electroblotting apparatus



Cathode (-)

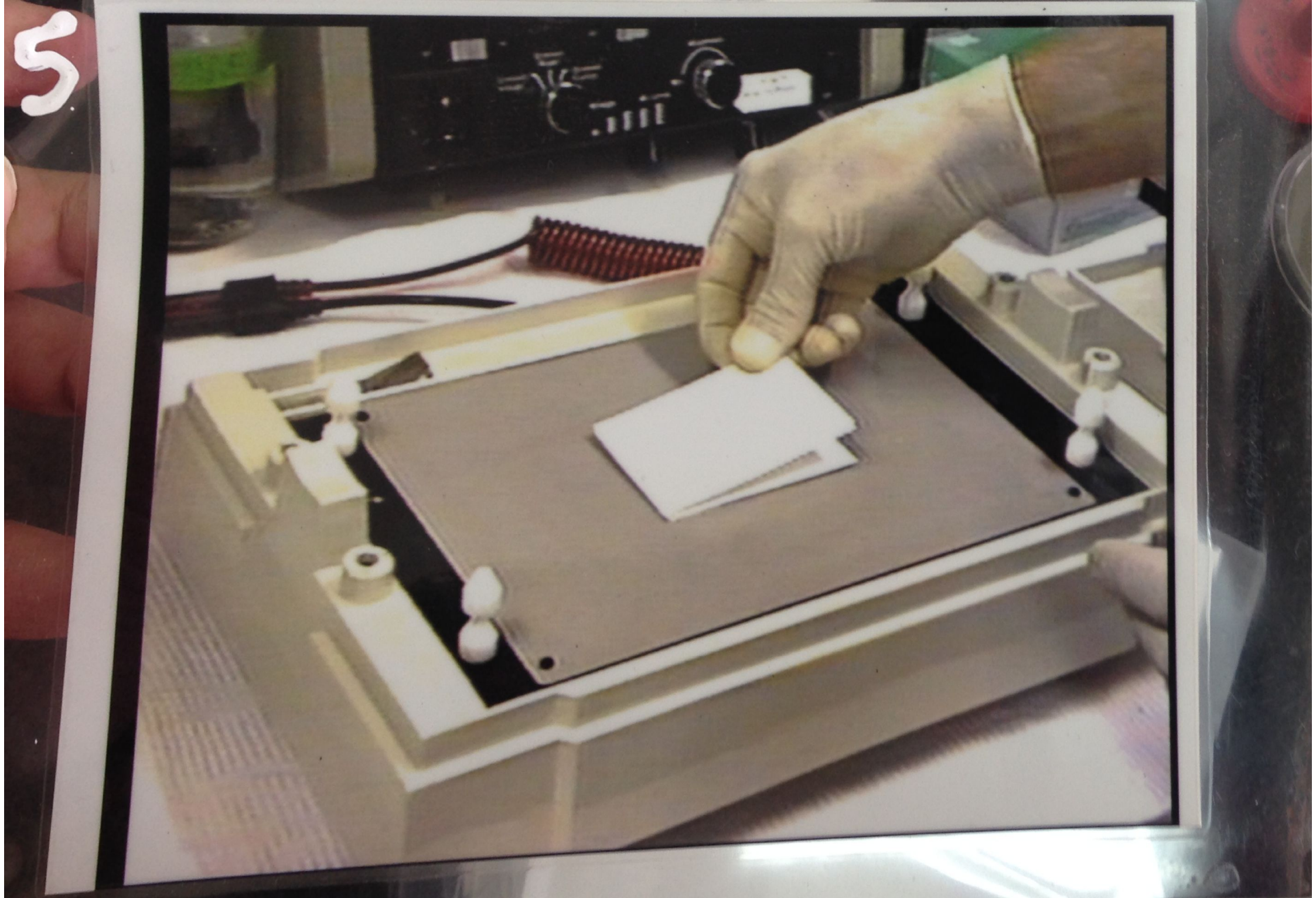
Filter paper

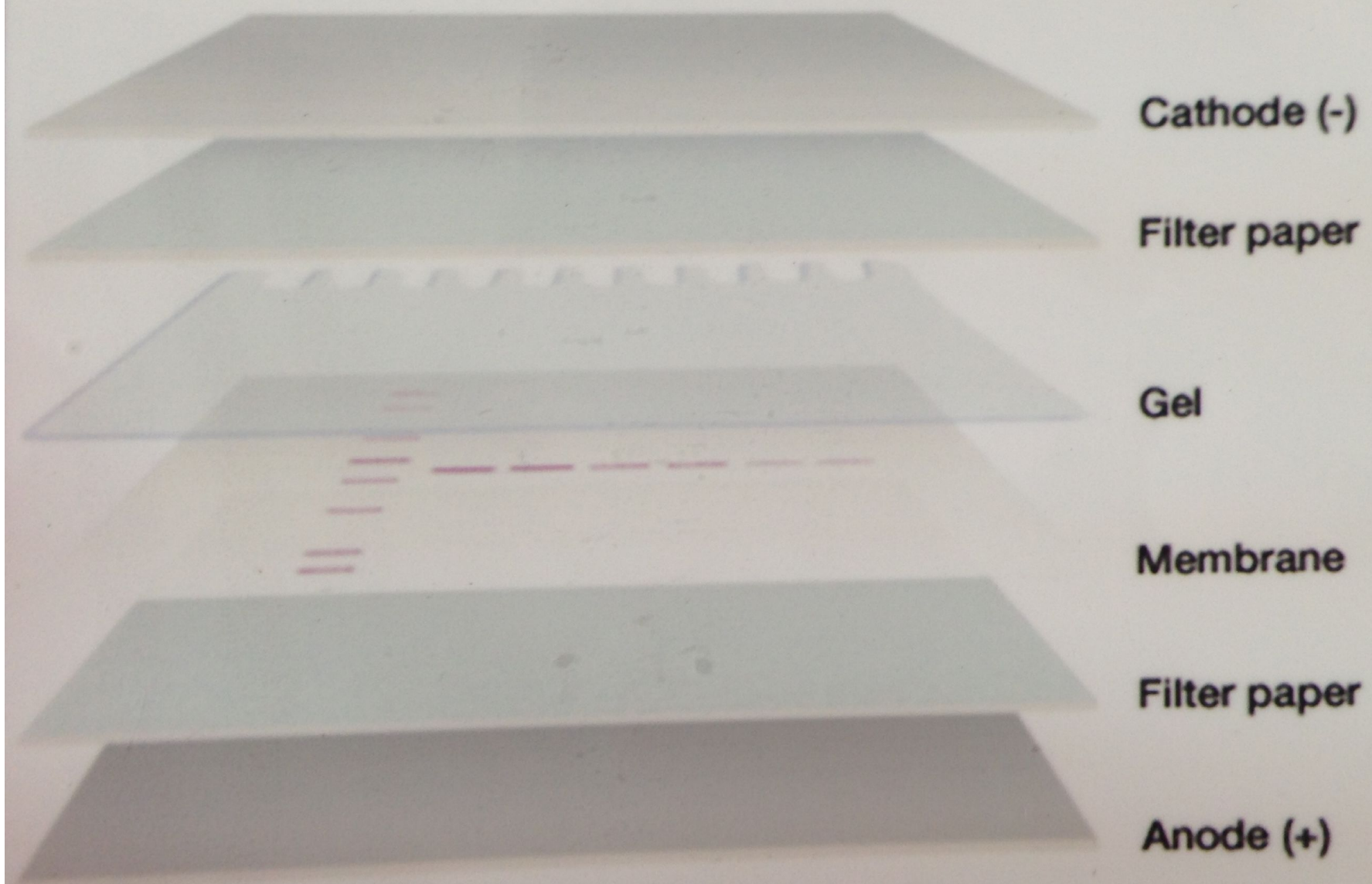
Gel

Membrane

Filter paper

Anode (+)





Cathode (-)

Filter paper

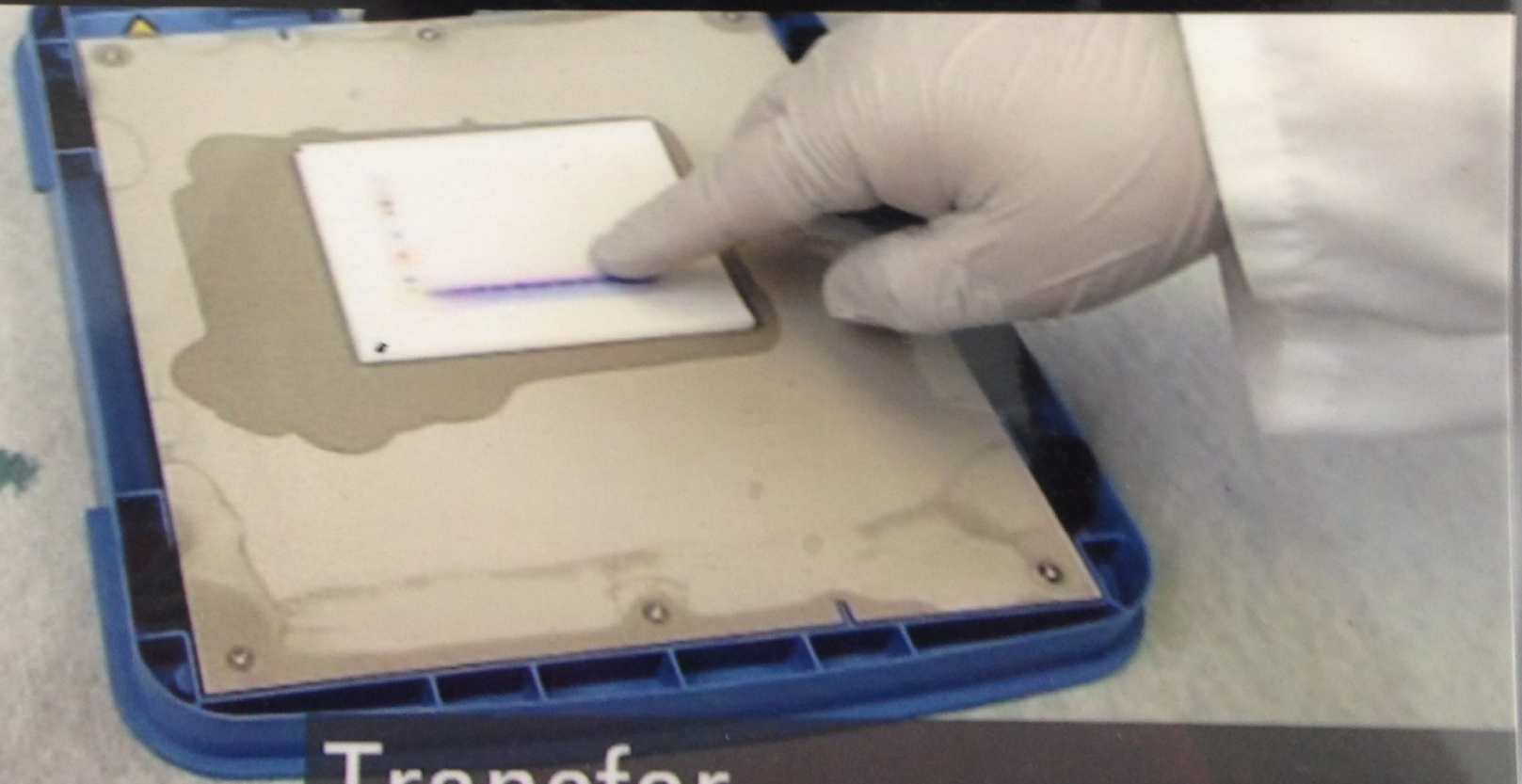
Gel

Membrane

Filter paper

Anode (+)

7



Transfer

Move proteins from gel to membrane

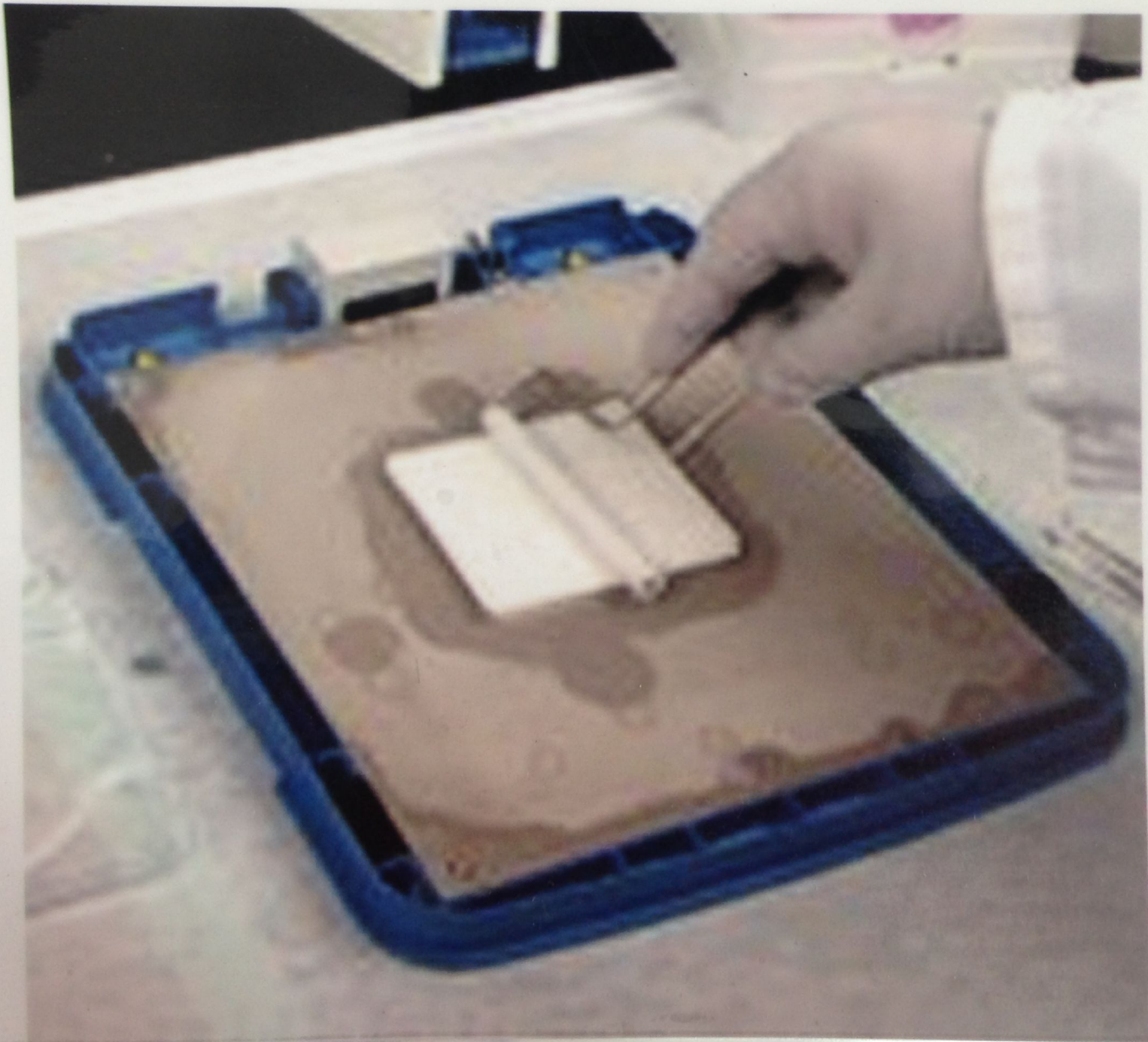
STEP 1 Transfer proteins to nitrocellulose membrane

GeneTex



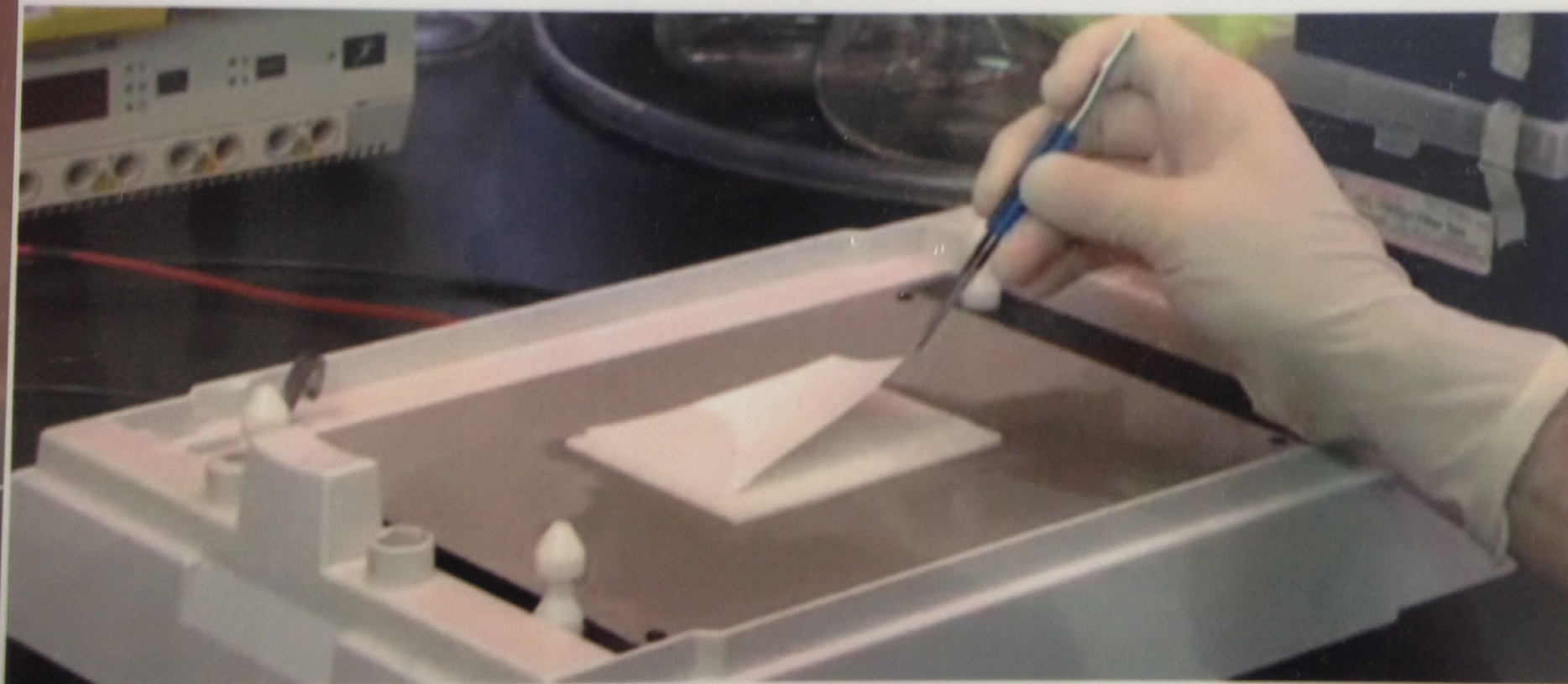
Carefully place the equilibrated gel
on top of the nitrocellulose membrane

8



9





kDa

250 →

150 →

100 →

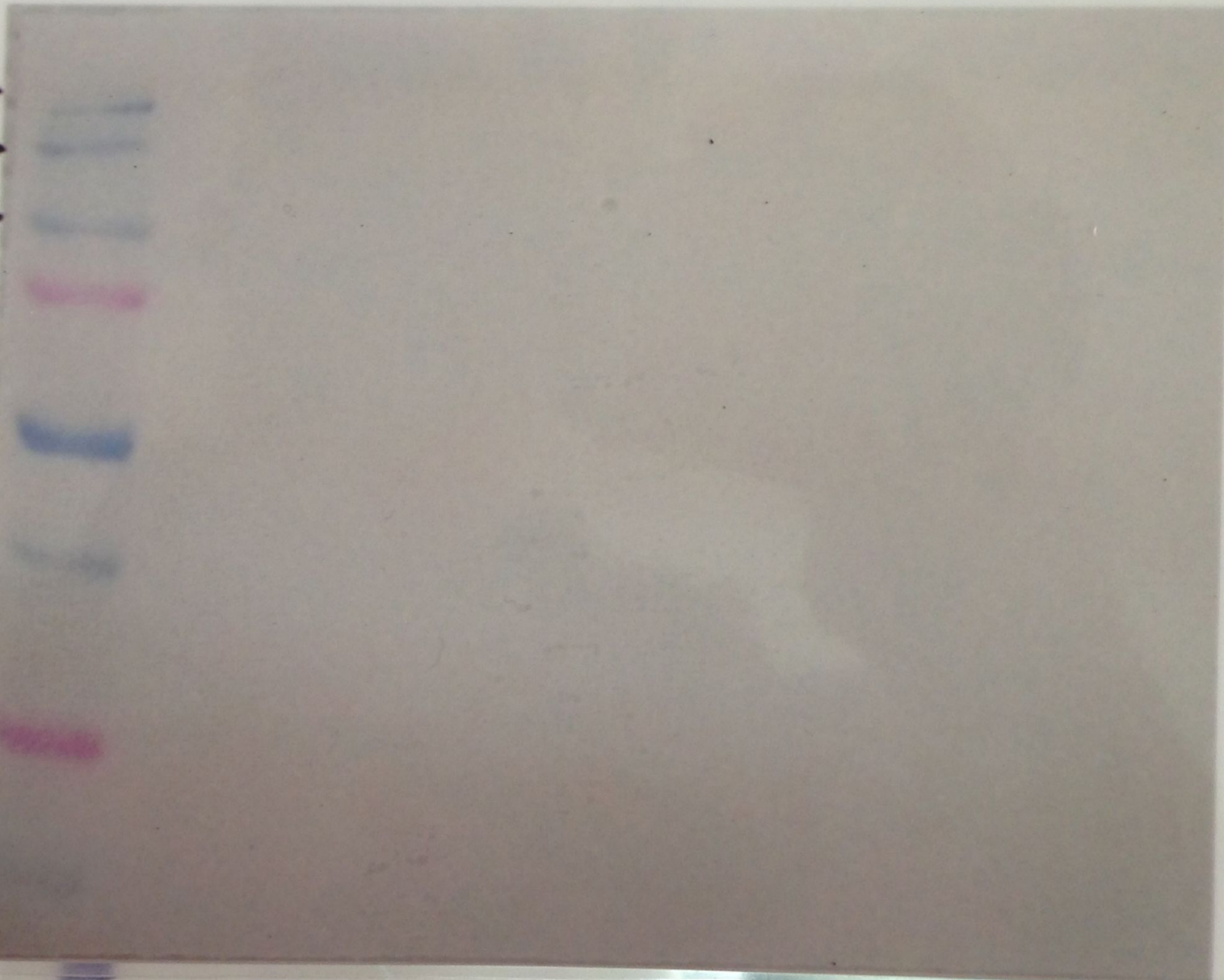
75 →

50 →

37 →

25 →

20 →



1

2

3

4

MW, kDa

— 116.0

— 66.2

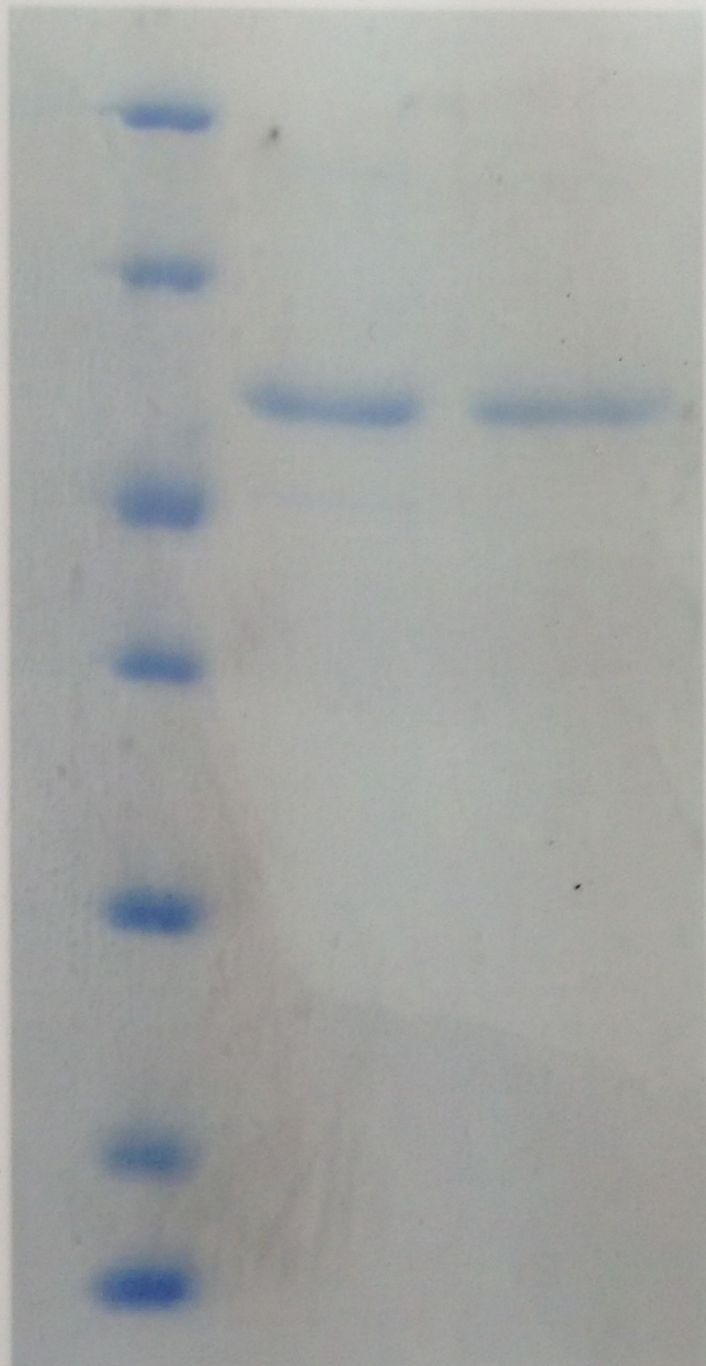
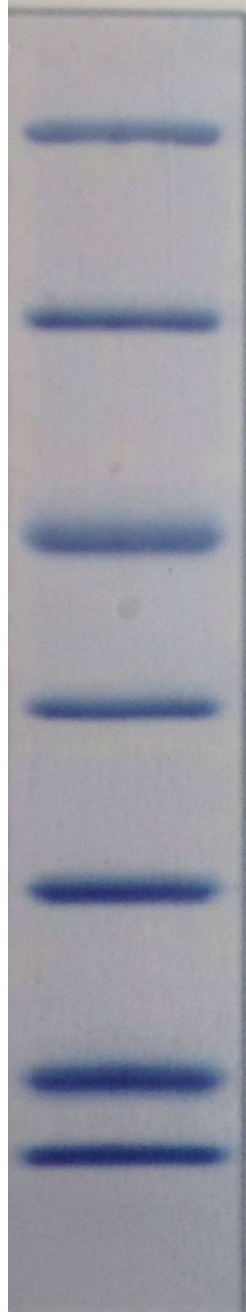
— 45.0

— 35.0

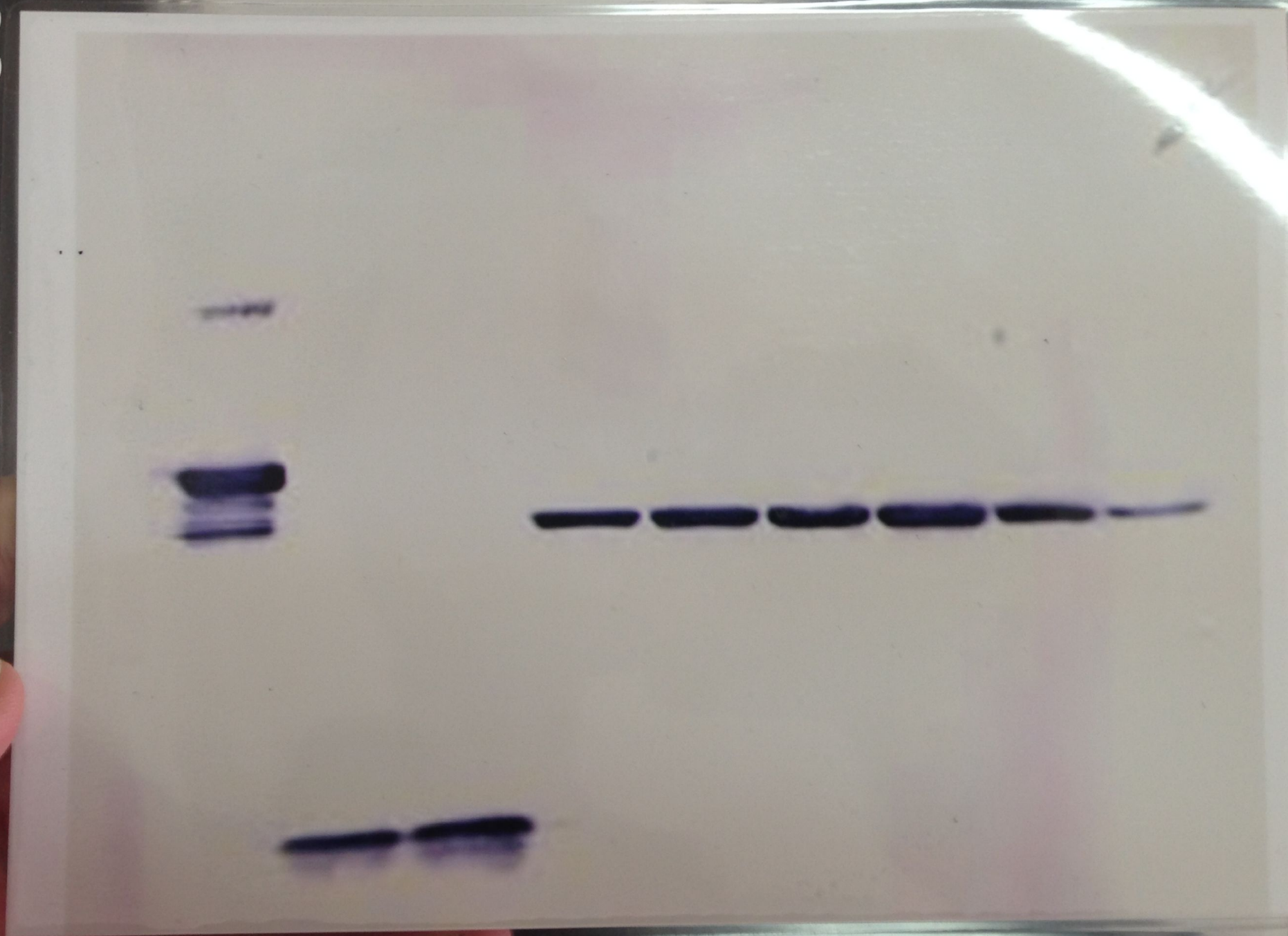
— 25.0

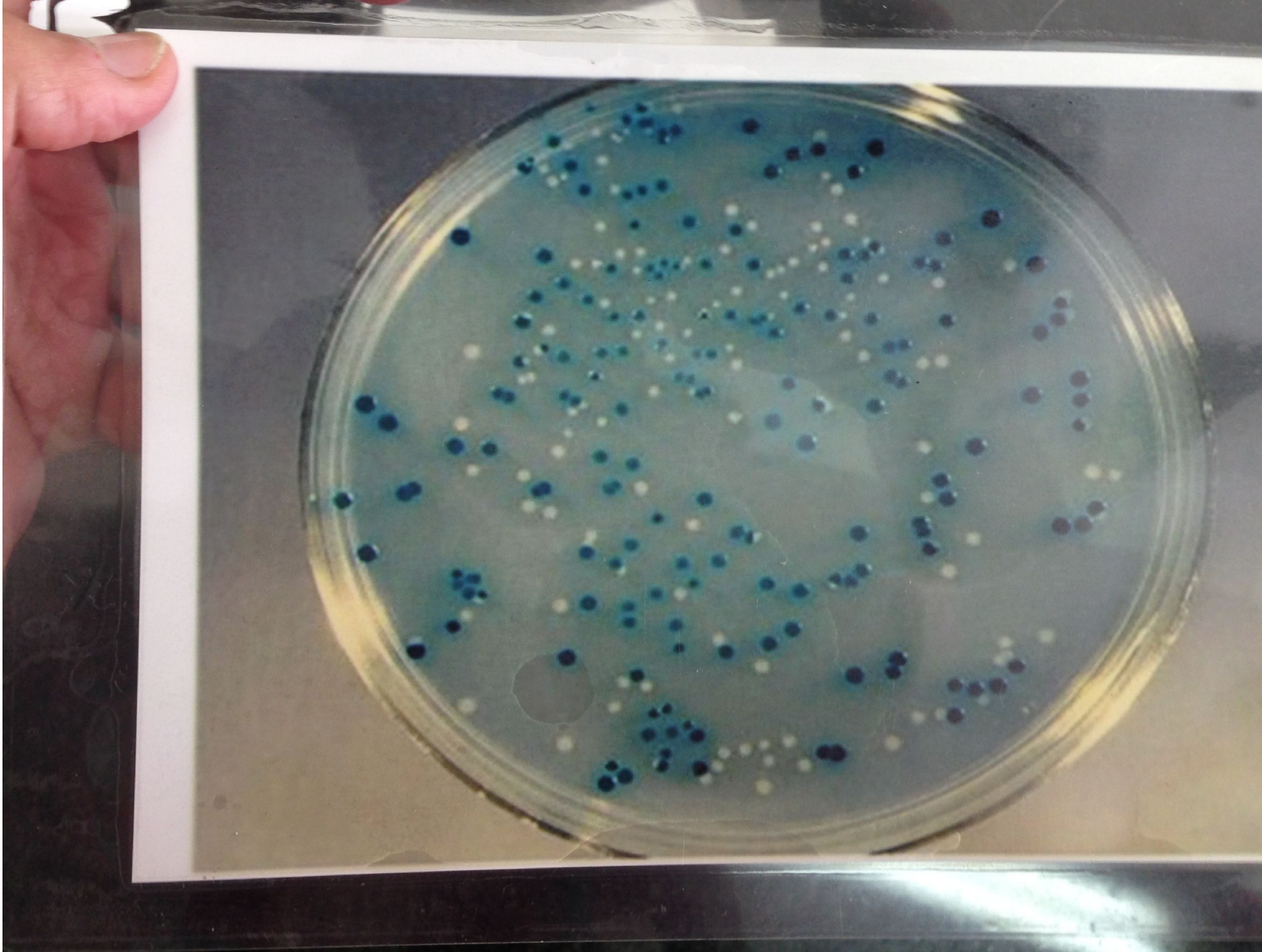
— 18.4

— 14.4



13





14

